



ATMI-272  
Customer No.: 25559

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KNS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of: )  
Applicant: Peter Van Buskirk, et al. )  
Serial No.: 09/093,291 )      Examiner: A. Olsen  
Date Filed: June 8, 1998 )      Group Art Unit: 1746  
Title: ISOTROPIC DRY CLEANING )      Batch No.:  
      PROCESS FOR NOBLE METAL )  
      INTEGRATED CIRUCIUT )  
      STRUCTURES )

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I hereby certify that this document and fee is being deposited on the date below with the United States Postal Service, postage prepaid under 37 CFR 1.8 and is addressed to Assistant Commissioner for Patents, BOX ISSUE FEE, Washington, DC 20231

Lee Ann DiLello

(Typed or printed name of person mailing paper or fee)

Lee Ann DiLello

(Signature of person mailing paper or fee)

April 17, 2001

Date Mailed

**SUBMISSION OF FORMAL DRAWINGS  
IN U.S. PATENT APPLICATION NO. 09/093,291**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to Notice of Allowability dated January 18, 2001 in this application, wherein new formal drawings were required, consistent with the Notice of Draftsperson's Patent Drawing



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Review, Form PTO-948 in this application, enclosed and submitted herewith are formal drawings for Figures 1A, 1B, 1C, 1D, 2A, 2B, 2C, 2D, 3A, 3B, 3C, 3D, 3E in substitution of the originally filed correspondingly numbered patent drawings. The new formal drawings overcome all objections in the Notice of Draftperson's Patent Drawing Review, Form PTO-948.

With this submission of new formal drawings, all matters relating to the issuance of the application have been completed.

Respectfully submitted,

Robert A. McLauchlan, III  
Registration No. 44,924  
Attorney for Applicants

Date: April 17, 2001

ATMI Inc.  
7 Commerce Drive  
Danbury, CT 06810  
Phone: 203-794-1100  
Facsimile: 203-797-2544  
Applicant File: 272

## PART B—ISSUE FEE TRANSMITTAL

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INTELLECTUAL PROPERTY TECHNOLOGY LAW  
P O BOX 14329  
RESEARCH TRIANGLE PARK NC 27709

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Lee Ann DiLello

(Depositor's name)

*Lee Ann DiLello* (Signature)

4-17-01

(Date)

| APPLICATION NO.       | FILING DATE  | TOTAL CLAIMS            | EXAMINER AND GROUP ART UNIT | DATE MAILED   |
|-----------------------|--------------|-------------------------|-----------------------------|---------------|
| 09/093,291            | 06/08/98     | 044                     | OLSEN, A                    | 1746 01/18/01 |
| First Named Applicant | VAN BUSKIRK, | 35 USC 154(b) term ext. | =                           | 0 Days.       |

TITLE OF INVENTION ISOTROPIC DRY CLEANING PROCESS FOR NOBLE METAL INTEGRATED CIRCUIT STRUCTURES

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE               | SMALL ENTITY | FEES DUE | DATE DUE |
|-------------------|----------------|-----------|---------------------------|--------------|----------|----------|
| 1 ATMI-272        | 216-013.000    | A88       | UTILITY NO <del>yes</del> | \$1,240.00   | 04/18/01 |          |

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1 Steven J. Hultquist

2 Oliver A.M. Zitzmann

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE Advanced Technology Materials, Inc.

(B) RESIDENCE: (CITY &amp; STATE OR COUNTRY) Danbury, CT

Please check the appropriate assignee category indicated below (will not be printed on the patent)

 individual  corporation or other private group entity  government

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The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the Issue Fee to the application identified above.

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